

Case No. 50187



**MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

In re Application of: **DEQUINA ET AL.**
Serial No.: **10/725764**
Filed: **12/02/2003**
For: **PWM-Based DC-DC Converter With Assured Dead Time
Control Exhibiting No Shoot-Through Current And
Independent Of Type Of FET Used**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the
above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. ' 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c). Authorization is given to
charge Deposit Account **01-0484** in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(d) and (e). Authorization is
given to charge Deposit Account **01-0484** in the amount of \$ 130.00 to cover
the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies
in fee amounts to Deposit Account No. **01-0484**.

Date: June 9, 2004

A handwritten signature in black ink, appearing to read "Charles E. Wands".

Charles E. Wands
Reg. No. 25,649

Customer No.: 27975

Telephone: (321) 725-4760



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
DEQUINA ET AL.)	
)	
Serial No. 10/725764)	Atty Docket No.:
)	50187 (SE1936IP)
Filing Date: DECEMBER 2, 2003)	
)	Art Unit:
Confirmation No. 3276)	2838
)	
For: PWM-BASED DC-DC CONVERTER WITH)	
ASSURED DEAD TIME CONTROL)	
EXHIBITING NO SHOOT-THROUGH CURRENT)	
AND INDEPENDENT OF TYPE OF FET USED)	
)	

SUBMISSION OF AN INFORMATION
DISCLOSURE STATEMENT UNDER §1.97(c) & (e)

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a form PTO-1449 listing several references, which may be considered material to the examination of the above-identified application. A copy of each reference is also enclosed.

Pursuant to §1.97(e), Applicants, by and through their undersigned attorney, certify pursuant to 37 CFR §1.97(e) that either:

(1) each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

In re Patent Application of:
DEQUINA ET AL
Serial No.: 10/725764
Filed: 12/02/2003



(2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

Applicants respectfully request that the references cited herein be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97(c) and (e).

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Charles E. Wands", written over a horizontal line.

CHARLES E. WANDS
Reg. No. 25,649

Customer No.: 27975

Telephone: (321) 725-4760

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER OF PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450, on this 9 day of June, 2004.

A handwritten signature in dark ink, appearing to read "Kester Ferguson", written over a horizontal line.



FORM PTO-1449
LIST OF PATENTS AND
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: 50187

SERIAL NO.: 10/725764

FILING DATE: 12/02/2003

APPLICANT: DEQUINA. et al.

GROUP: 2838

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING IF APPROPRIATE
	AA	5930132	07/27/1999	WATANABE ET AL	363	56	
	AB	5408150	04/18/1995	WILCOX	327	108	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes -- No
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER ART
(Including Author, Title, Date, Pertinent Pages, etc.)

	A R		
	A S		

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
* Draw line through citation if not in conformance and not considered. Include copy of this form
with next communication to applicant.